

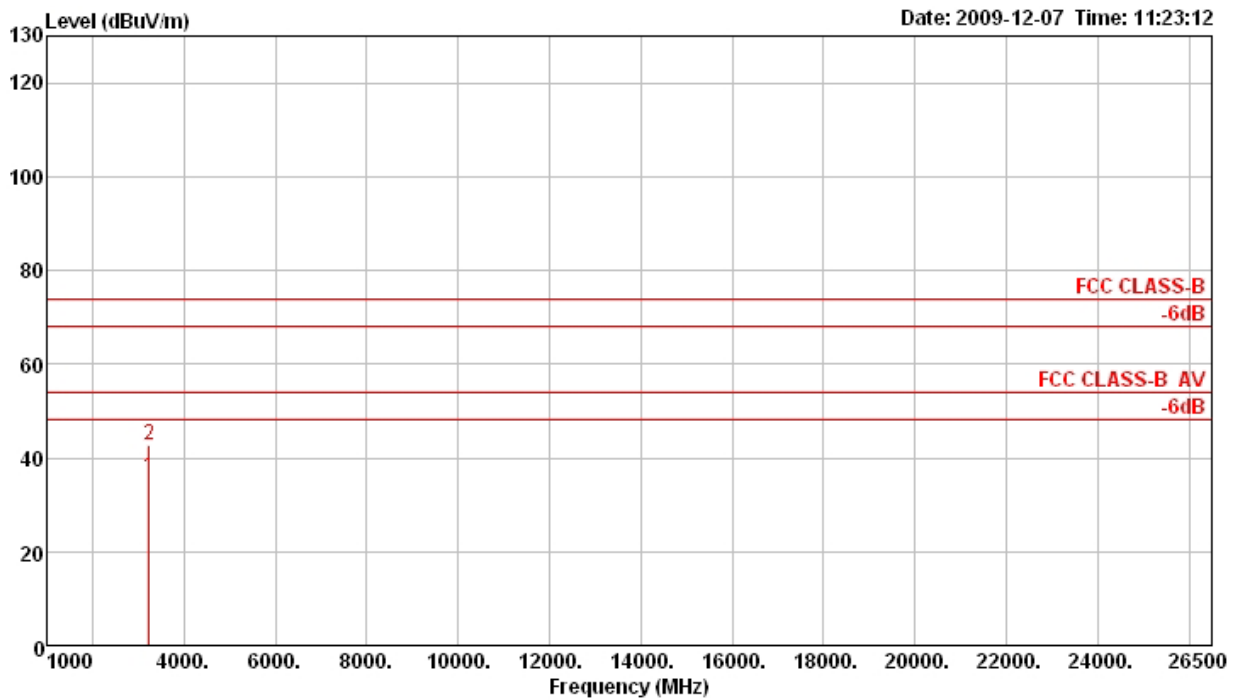
## Appendix E. Co-location

# 1. Results of Radiated Emissions for Co-located

<For Antenna A>

Temperature	23°C	Humidity	56%
Test Engineer	Alan Huang	Configurations	2.4GHz Bluetooth + 2.4GHz WLAN

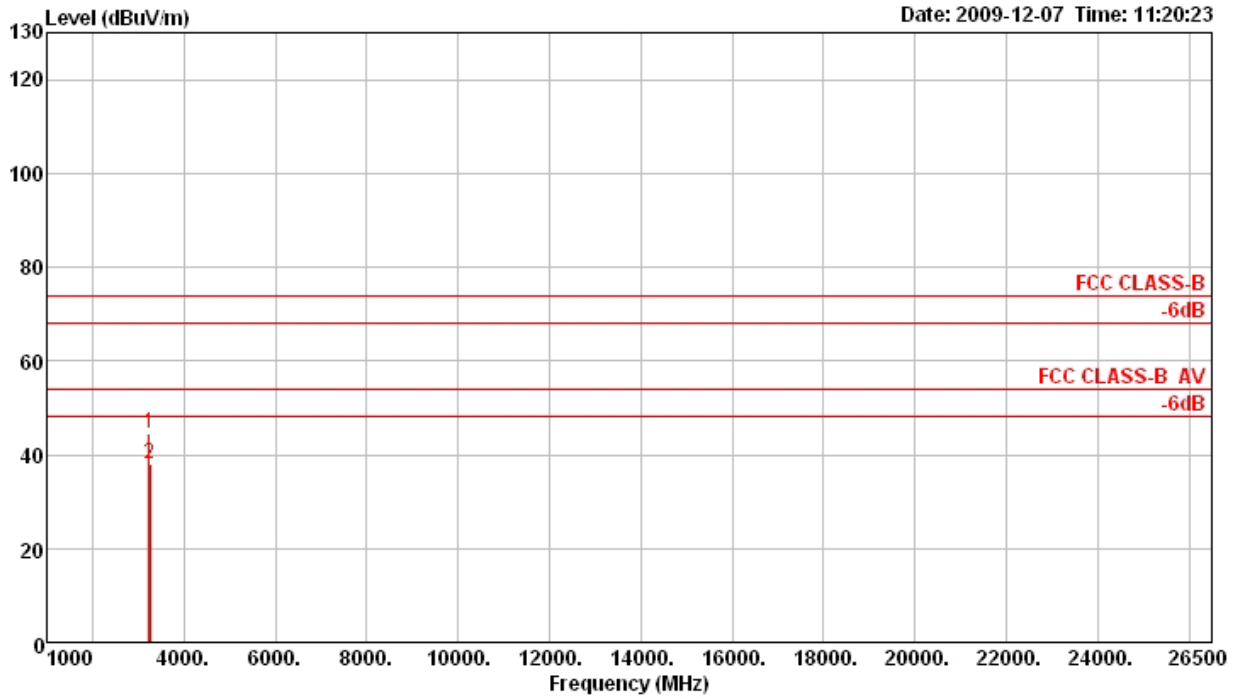
Horizontal



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	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 a	3247.22	35.74	54.00	-18.26	38.22	2.69	34.95	29.78	243	100	Average	HORIZONTAL
2 p	3248.46	42.67	74.00	-31.33	45.15	2.69	34.95	29.78	243	100	Peak	HORIZONTAL

Vertical

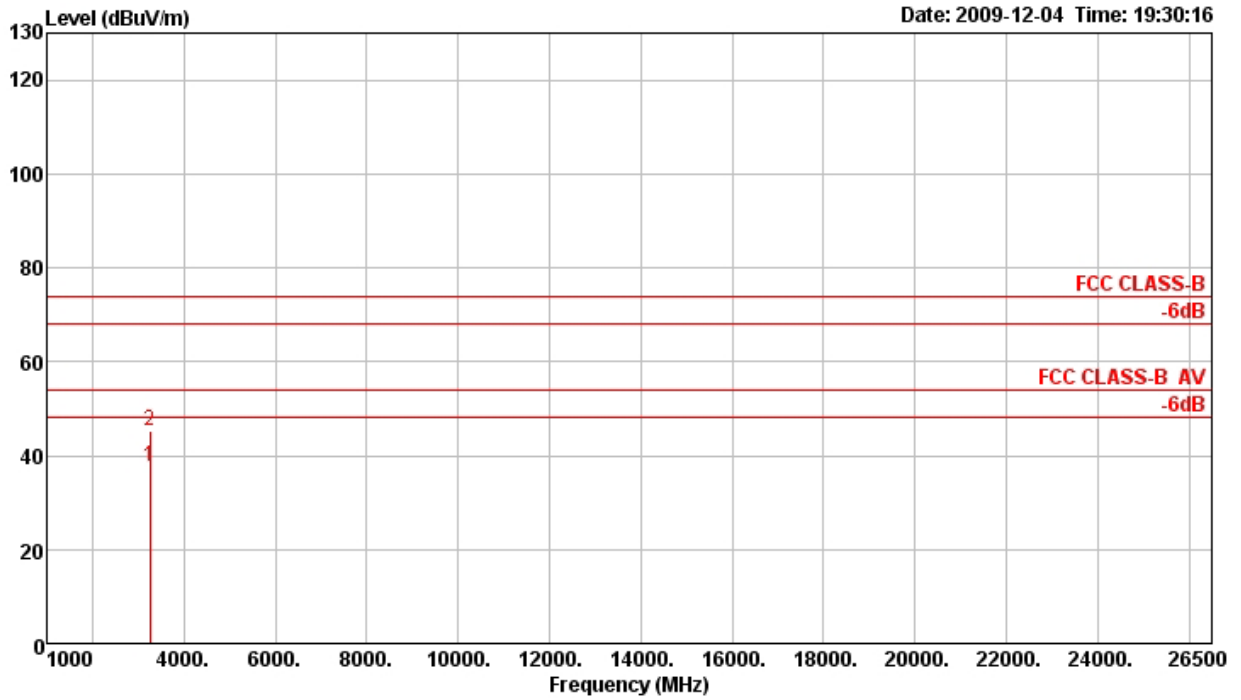


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 p	3248.21	44.65	74.00	-29.35	47.13	2.69	34.95	29.78	85	121	Peak	VERTICAL
2 a	3249.20	37.88	54.00	-16.12	40.36	2.69	34.95	29.78	85	121	Average	VERTICAL

<For Antenna B>

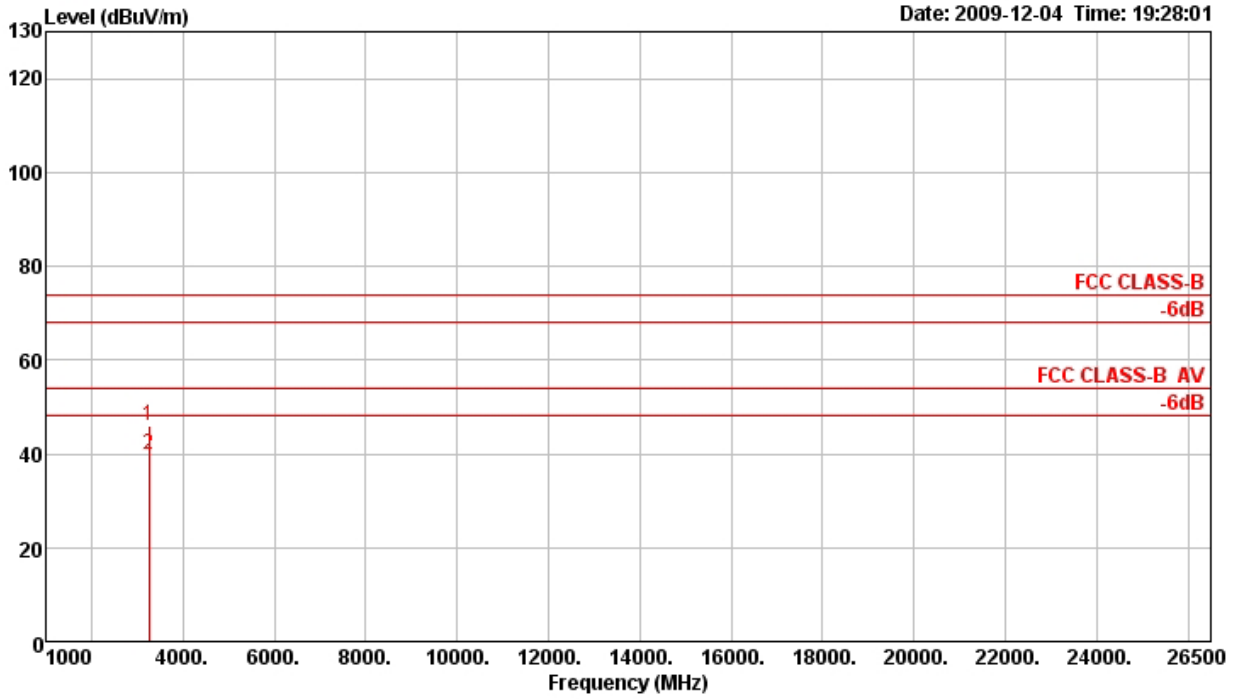
Temperature	23°C	Humidity	56%
Test Engineer	Alan Huang	Configurations	2.4GHz Bluetooth + 2.4GHz WLAN

Horizontal



	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 a	3249.35	37.56	54.00	-16.44	40.04	2.69	34.95	29.78	352	100	Average	HORIZONTAL
2 p	3249.53	45.20	74.00	-28.80	47.68	2.69	34.95	29.78	352	100	Peak	HORIZONTAL

Vertical

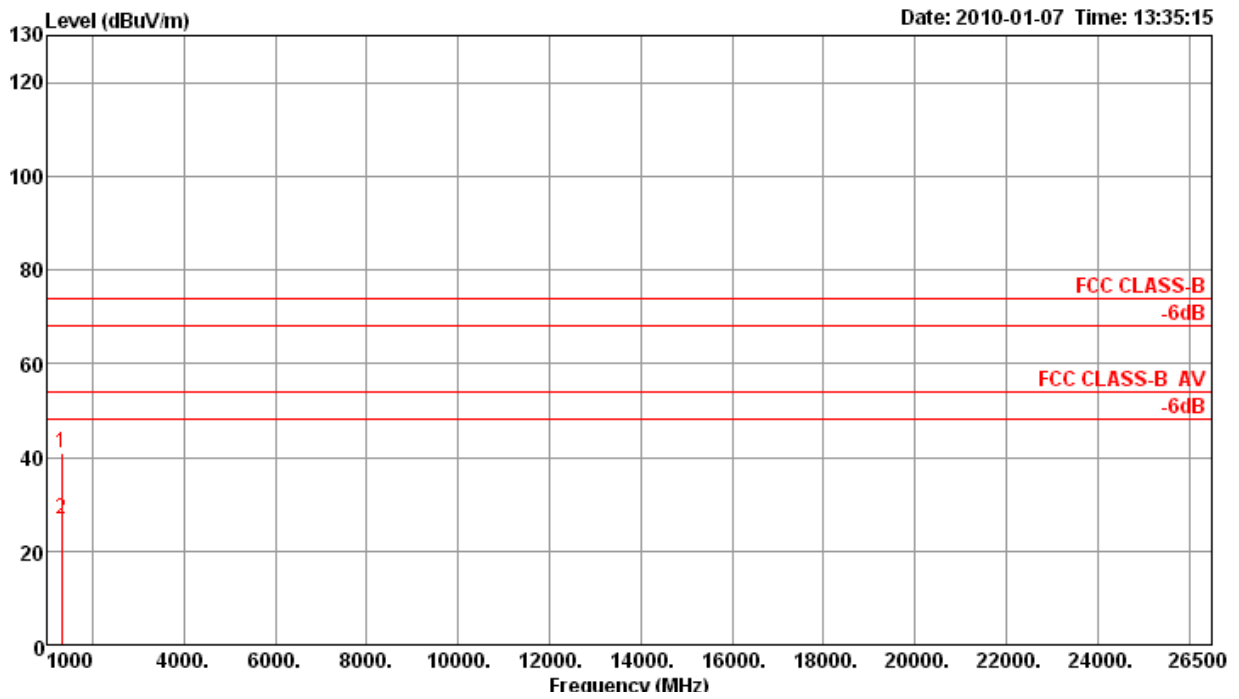


	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1	p	3249.29	46.12	74.00	-27.88	48.60	2.69	34.95	29.78	85	121 Peak	VERTICAL
2	a	3249.33	39.84	54.00	-14.16	42.32	2.69	34.95	29.78	85	121 Average	VERTICAL

<For Antenna C>

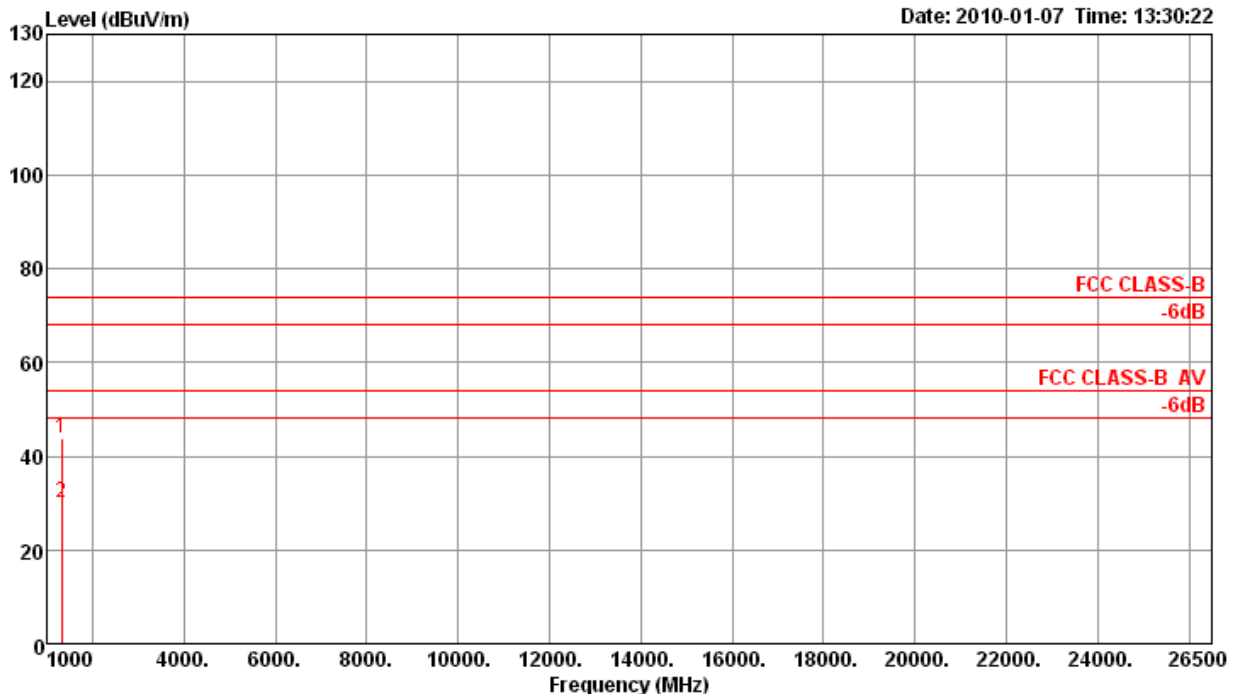
Temperature	23°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	2.4GHz Bluetooth + 2.4GHz WLAN

Horizontal



	rreq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Preamp Factor	Antenna Factor	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 p	1330.48	41.02	74.00	-32.98	47.67	2.99	34.71	25.07	255	100	Peak	HORIZONTAL
2 a	1331.78	26.71	54.00	-27.29	33.36	2.99	34.71	25.07	255	100	Average	HORIZONTAL

Vertical

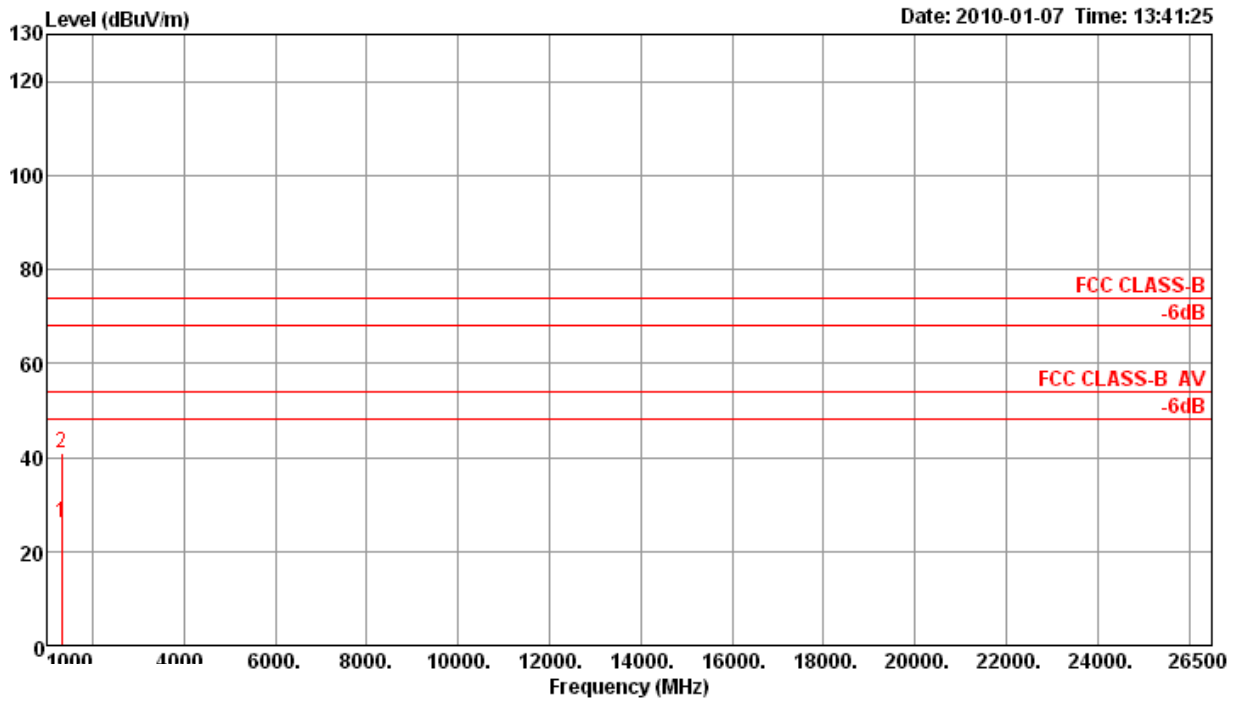


	Freq	Level	Limit	Over	Read	Cable	Preamp	Antenna	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 p	1328.34	43.94	74.00	-30.06	50.56	2.99	34.68	25.07	193	100	Peak	VERTICAL
2 a	1330.80	29.90	54.00	-24.10	36.55	2.99	34.71	25.07	193	100	Average	VERTICAL

<For Antenna D>

Temperature	23°C	Humidity	56%
Test Engineer	Johnson Chang	Configurations	2.4GHz Bluetooth + 2.4GHz WLAN

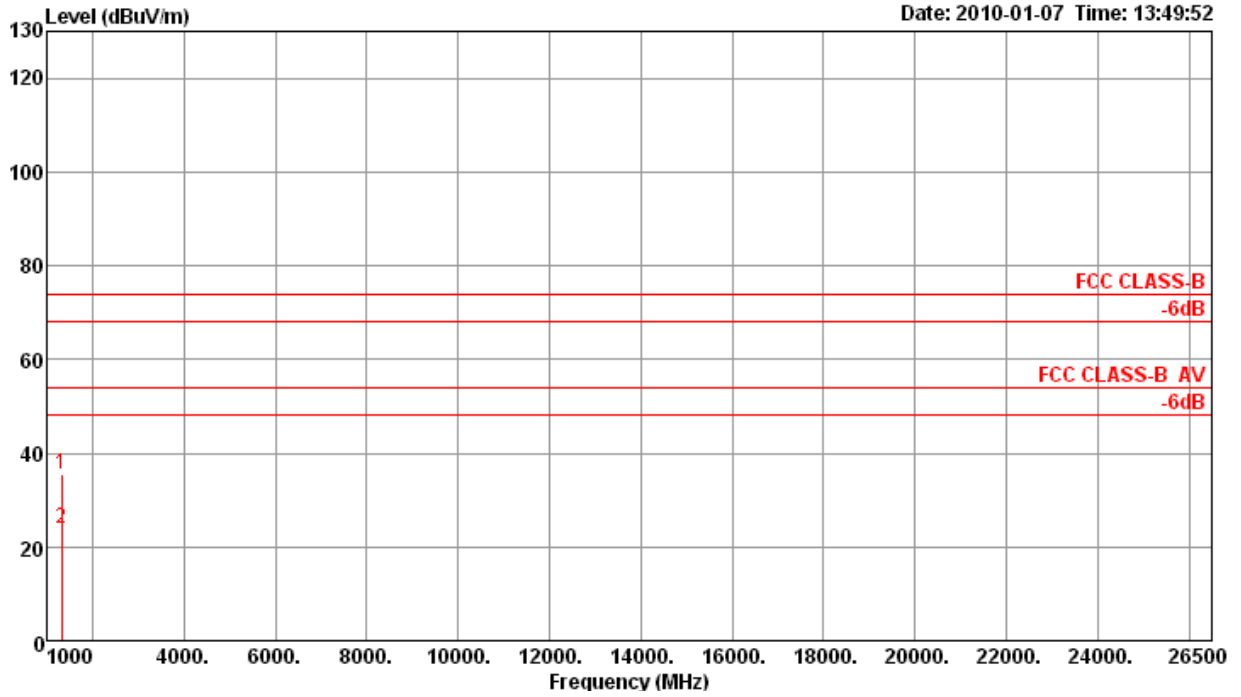
Horizontal



	Freq	Level	Limit	Over	Read	Cable	Preamp	Antenna	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 a	1331.60	26.05	54.00	-27.95	32.70	2.99	34.71	25.07	267	100	Average	HORIZONTAL
2 p	1331.62	41.01	74.00	-32.99	47.66	2.99	34.71	25.07	267	100	Peak	HORIZONTAL



Vertical



	Freq	Level	Limit	Over	Read	Cable	Preamp	Antenna	T/Pos	A/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB	dB/m	deg	cm		
1 p	1327.08	35.49	74.00	-38.51	42.11	2.99	34.68	25.07	277	100	Peak	VERTICAL
2 a	1329.76	23.94	54.00	-30.06	30.56	2.99	34.68	25.07	277	100	Average	VERTICAL